

<b>REPORT OF CHANNEL CONDITIONS</b> <b>100 TO 400 FEET WIDE</b> <i>(ER 1130-2-3165)</i>					<b>PAGE</b> 1 <b>OF</b> 1		
<b>TO:</b> The Record					<b>FROM:</b> U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090		
<b>RIVER/HARBOR NAME AND STATE:</b> Shark River, Outer Reach, New Jersey					<b>MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD</b>		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)			
<b>Reach A.</b> Starting at a point 630 ft east of the end of the south jetty in the ocean to a point 150 ft east of the end of the north jetty.	Map 99 Pg 1 of 2 June 9, 2008	150/100	0.13	18	13.1	16.5	15.8
<b>Reach B.</b> From a point 150 ft east of the end of the north jetty to Ocean Ave Bridge.	Map 99 Pg 1 of 2 June 9, 2008	100	0.12	12	13.6	11.2	10.9

**REMARKS:**

- All depths are in reference to Mean Low Water (MLW)
- Channel length is in nautical miles
- **Reach A:** Shoal begins approximately 450 ft seaward of the end of the south jetty extending across the entire channel width for a 150 ft length landward, thence the left outside quarter remains entirely covered with shoal to the west end of the reach (halfway between the end of the jetties) while the 18 ft project depth becomes available to the end of this reach in a 50 ft to 80 ft wide area that includes most of the middle half and the right outside quarter.
- **Reach B:** Shoaling begins in the right outside quarter 50 ft west of the east end of the north jetty and continuing landward for a 200 ft length and 50 ft maximum width.